



Approved Process Sources D1-4426

Document D1-4426 - Processes for BE10032791

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Detail Information for Processor Code number: BE10032791	
Supplier Name: ELEMENT HUNTINGTON BEACH	
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* An acronym in the "Nadcap Commodity" column only indicates that [Nadcap accreditation may be required for this Process Code](#). It does not provide any indication of this company's actual Nadcap accreditation status.

Process Code	*Nadcap Commodity	Limitation Codes	Doc Notes	Nomenclature	Specification Number
003	AQS	None		Quality Management System (QMS) as defined in D1-4426 Processor Requirements Sec 6.16.3	Quality System
801	MTL	None	None	Determination of Hydrogen in Reactive Metals and Reactive Metal Alloys by Inert Gas Fusion with Detection by Thermal Conductivity or Infrared Spectrometry	ASTM-E-1447
802	MTL	None	None	Mechanical Testing - Metallic	Mech. Testing
803	MTL	None	None	Metallurgical Testing	Met. Testing
806	HT	None	None	Temper Inspection of Non-ferrous Alloys (Conductivity Method including BAC 5651)	BAC 5946
806A	HT	None	None	Hardness Testing	BAC 5650
806B	HT	None	None	Hardness and Conductivity Inspection of Wrought	AMS 2658

				Aluminum Alloy Parts (Hardness Testing)	
806C	HT	None	None	Hardness and Conductivity Inspection of Wrought Aluminum Alloy Parts (Conductivity Testing)	AMS 2658
806D	HT	None	None	Standard Test Methods for Rockwell Hardness of Metallic Materials	ASTM E18
807	MTL	None	.	Fracture Toughness Testing	ASTM-E-399
808	WLD	None	Physical testing and metallurgical evaluation only.	Qual/Cert Welders and Weld Operators	BAC 5962
810	CP	None	None	Salt Spray Testing	ASTM-B-117
811A	WLD	None	Physical testing and metallurgical evaluation only.	Welder Qualification	AMS-STD- 1595
812	WLD	None	Physical testing and metallurgical evaluation only.	Spec for Fusion Welding for Aerospace Applications for Welder Qualification	AWS D17.1
815	MTL	None	None	Chord Method for Microhardness Testing	ARP1820